



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604

AUG 01 2019

DATE:

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
MPLX Terminals LLC, Champaign, Illinois

FROM: Marie St. Peter, Environmental Engineer
AECAB (MN/OH)

THRU: Dakota Prentice, Acting Section Chief
AECAB (MN/OH)

TO: File

BASIC INFORMATION

Facility Name: MPLX Terminals LLC

Facility Location: 511 S. Stanley Road, Champaign, Illinois

Date of Inspection: May 29, 2019

EPA Inspector(s):

1. Marie St. Peter, Environmental Engineer

Other Attendees

1. Todochi A. Wells, Terminal Manager, MPLX Terminals LLC
2. Jeff Deweese, Operator, MPLX Terminals LLC

Contact Email Address: twells@marathonpetroleum.com

Purpose of Inspection: tanks inspection

Facility Type: tank farm

Regulations Central to Inspection: New Source Performance Standards (NSPS) for tanks. 40 C.F.R. Subparts K, Ka and Kb.

Arrival Time: 11:30 AM

Departure Time: 2:45 PM

Inspection Type:

- ☒ Unannounced Inspection
☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
☒ CBI warning to facility provided

The following information was obtained verbally from Mr. Wells unless otherwise noted.

Process Description:

MPLX Terminals, LLC is a tank farm (the facility) located in Champaign, Illinois. Tanker trucks are allowed to access the facility 24/7. At the loading rack, tankers are able to get petroleum-based fuels, transmix or biofuels.

Staff Interview: Mr. Todachi explained that the facility operates 12 storage tanks. Two of the 12 are biofuels; one is transmix; and the remaining are petroleum-based fuels. The largest tank is 80-5, which holds 80,000 barrels. At the time of inspection, tank 80-5 was out of service for Department of Transportation (DOT) 63 repair work. It was expected to go back into service in August 2019. Mr. Todachi stated that tank 80-13 was also down for DOT 63 repair work in 2014. When asked, Mr. Todachi said that he did not believe that any of the repair work affected any NSPS designations on those tanks.

TOUR INFORMATION

EPA toured the facility: Yes

Data Collected and Observations: EPA performed FLIR surveying of 3 tanks.

Photos and/or Videos: were taken during the inspection.

Field Measurements: were not taken during this inspection.

SIGNATURES

Report Author:  Date: 8/1/2019

Section Chief:  Date: 8/1/19

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APPENDICES AND ATTACHMENTS

1. Appendix A: FLIR Image and Video Log
2. Attachment 1: CD-ROM of FLIR Videos and Images

Facility Name: MPLX Terminals LLC

Facility Location: 511 S. Stanley Road, Champaign, Illinois

Date of Inspection: May 29, 2019

APPENDIX A: DIGITAL IMAGE LOG

1. Inspector Name: Marie St. Peter	2. Date(s) of Inspection: May 29, 2019
3. Company/Facility Name: MPLX Terminals LLC	4. Street Address, City, State: 511 S. Stanley Road, Champaign, Illinois
5. Number of Images: 4	6. Archival Record Location: MPLX Terminals LLC FLIR Videos + Pics Champaign, IL Inspection

Image Number	File Name	Date and Time (incl. time zone and DST)	Latitude and Longitude	Description of Image
1	DC_2439.jpg	2019:05:29 13:23:38	40.111617, -88.31735	Tank 35-9
2	DC_2444.jpg	2019:05:29 13:49:31	40.110117, -88.319267	Tank 12-20
3	DC_2449.jpg	2019:05:29 13:57:43	40.110633, -88.31835	Tank 12-20
4	DC_2453.jpg	2019:05:29 14:09:52	40.1108, -88.317733	Tank 80-12

7. Inspector Name: Marie St. Peter	8. Date(s) of Inspection: May 29, 2019
9. Company/Facility Name: MPLX Terminals LLC	10. Street Address, City, State: 511 S. Stanley Road, Champaign, Illinois
11. Number of Videos: 14	12. Archival Record Location: MPLX Terminals LLC FLIR Videos + Pics Champaign, IL Inspection

Video Number	File Name	Date and Time (incl. time zone and DST)	Description of Video
1	MOV_2436.mp4	5/29/2019 13:22	Tank 35-9
2	MOV_2437.mp4	5/29/2019 13:22	Tank 35-9
3	MOV_2438.mp4	5/29/2019 13:23	Tank 35-9
4	MOV_2440.mp4	5/29/2019 13:31	Tank 35-9
5	MOV_2441.mp4	5/29/2019 13:40	Tank 12-20
6	MOV_2442.mp4	5/29/2019 13:47	Tank 12-20
7	MOV_2443.mp4	5/29/2019 13:50	Tank 12-20
8	MOV_2445.mp4	5/29/2019 13:52	Tank 12-20

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9	MOV_2446.mp4	5/29/2019 13:52	Tank 12-20
10	MOV_2447.mp4	5/29/2019 13:52	Tank 12-20
11	MOV_2448.mp4	5/29/2019 13:59	Tank 80-12
12	MOV_2450.mp4	5/29/2019 14:07	Tank 80-12
13	MOV_2451.mp4	5/29/2019 14:09	Tank 80-12
14	MOV_2452.mp4	5/29/2019 14:11	Tank 80-12